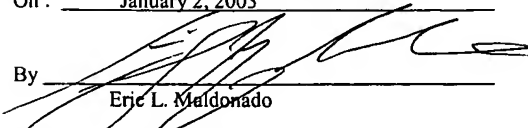




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On : January 2, 2003

By 
Eric L. Maldonado

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Attorney Docket No. 100807-00054 (FUSA 19,314)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Masatsugu SHIMIZU
Serial No.: 10/037,836
Filed: January 3, 2002
Title: TRANSCEIVER APPARATUS AND TRANSCEIVER...
Examiner:
Art Unit:

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January 2, 2003

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

S I R:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and a copy of a document listed thereon. This document contains information in which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

Also attached is a copy of a European Search Report dated December 9, 2002 from the corresponding International Patent Application. All of the documents listed in Form PTO- 1449 appear in the European Search Report.

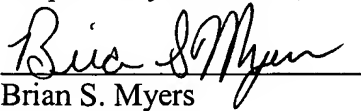
Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, so no fee is due.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

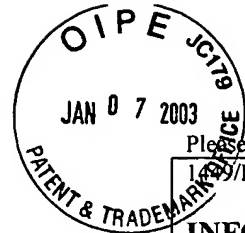
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Respectfully submitted,



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1499/PTO	U.S. Department of Commerce Patent and Trademark Office	Application No. : 10/037,836
		Filing Date : January 10, 2002
		First Named Inventor: M. SHIMIZU
		Group Art Unit :
		Examiner Name :
		Attorney Docket No. : FUSA 19.314

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

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FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		00/36782	WO	NOKIA NETWORKS OY	06/22/2000	
		02/065720	WO	QUALCOMM INCORPORATED	08/22/2002	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		"WCDMA-THE RADIO INTERFACE FOR FUTURE MOBILE MULTIMEDIA COMMUNICATIONS" by E. Dahlman, et al.; IEEE Transactions on Vehicular Technology, Vol. 47, No. 4, November 1998; pp.1105-1117 XP-000875424	
Examiner Signature		Date Considered	

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